

PRELIMINARY AMENDMENT

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Serial No. 10/054,665

Filed January 22, 2002

Title: ADENO-ASSOCIATED VIRUS VECTORS

- iii) a third nucleic acid segment comprising a splice donor site;
- iv) a fourth nucleic acid segment comprising a 3'-inverted terminal repeat of adeno-associated virus;

in a host cell yields a RNA transcript which comprises sequences from the first adeno-associated virus vector linked to sequences from the second adeno-associated virus vector, which sequences are positioned so that the splice donor site is 5' to the splice acceptor site, and which transcript is spliced to a mRNA which encodes the functional protein.

Remarks

Claims 1-39 are canceled and claims 40-60 are added. Claims 40-60 are pending. Support for new claims 40-60 is found in originally-filed claims 30-36 and at page 5, lines 2-7, page 7, lines 20-22, page 8, lines 25-27, page 21, lines 1-11, page 25, lines 14-26, page 29, lines 13-20, page 40, lines 1-3, page 62, lines 21-23, page 79, line 29-page 80, line 8, Example 3 and Figure 19 of the specification.

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The Examiner is respectfully requested to enter the above-mentioned amendments prior to taking the application up for examination. If any questions remain with respect to the present application, the Examiner is requested to contact Applicant's Representatives at the below-listed number.

Respectfully submitted,

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By their Representatives,

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Date

June 25, 2002

By

Janet E. Embretson

Reg. No. 39,665

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner of Patents, Washington, D.C. 20231, on this 25 day of June, 2002.

Candis B. Buending

Name

Signature